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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/667,911	09/22/2003	Elliot N. Linzer	03-1089 1496.00325	9918
24319	7590	04/13/2006	EXAMINER	
LSI LOGIC CORPORATION			DESIR, JEAN WICEL	
1621 BARBER LANE				
MS: D-106			ART UNIT	PAPER NUMBER
MILPITAS, CA 95035			2622	

DATE MAILED: 04/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/667,911	LINZER, ELLIOT N.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Jean W. Désir	2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on \_\_\_\_.
- 2a) This action is **FINAL**.                                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_ is/are allowed.
- 6) Claim(s) 1-24 is/are rejected.
- 7) Claim(s) \_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 22 September 2003 is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) All    b) Some \* c) None of:
    1. Certified copies of the priority documents have been received.
    2. Certified copies of the priority documents have been received in Application No. \_\_\_\_.
    3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. ____.
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date ____.	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
	6) <input type="checkbox"/> Other: ____.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Abe (US 5,504,535).

#### **Claim 1:**

Abe discloses:

An apparatus (*Fig. 1*) comprising:

“a first circuit (*items 2, 11 of Fig. 1*) configured to present a decoded video signal”;

“and a second circuit (*items 4-8, 13-17 of Fig. 1*) configured to generate (i) a first video output signal (*output of item 8 of Fig. 1*) having a first resolution and (ii) a second video output signal (*output of item 17 of Fig. 1*) having a second resolution in response to said decoded video signal”.

#### **Claim 2:**

wherein said first circuit comprises: a decoder circuit (*item 11 of Fig. 1*) configured to generate said decoded video signal in response to an input signal (*item 10 of Fig. 1*); and a memory circuit (*item 14 of Fig. 1*) configured to store said decoded video signal.

Claim 3:

wherein said second circuit comprises: a scaler circuit (items 4, 5, 13 of Fig. 1) configured to generate a first intermediate signal (*output of item 4, 5 of Fig. 1*) and a second intermediate signal (*output of item 13 of Fig. 1*) in response to said decoded video signal.

Claim 4:

wherein said second circuit further comprises: a first video generating circuit (items 7, 8 of Fig. 1) configured to generate said first video output signal in response to said first intermediate signal; and a second video generating circuit (items 16, 17 of Fig. 1) configured to generate said second video output signal in response to said second intermediate signal.

Claim 5 is disclosed, see col. 10 lines 10-32.

Claims 6-8 are disclosed, see col. 10 lines 33-65.

Claim 9 is disclosed, see col. 11 lines 18-29.

Claim 10 is disclosed, see Fig. 2.

Claim 11 is disclosed, see col. 7 lines 35-37, col. 8 lines 25-38.

Claim 12 is disclosed, see Fig. 1 items 4, 5, 13, and the ABSTRACT.

**Claims 13, 14** are rejected for the same reasons as claim 1.

Claim 15 is rejected for the same reasons as claim 2.

Claims 16, 17 are disclosed, see Fig. 1 items 4, 5, 13, and the ABSTRACT.

Claims 18-24 are rejected for the same reasons as claim 4-10.

3. Claims 1-5, 11-19, 24 are rejected under 35 U.S.C. 102(b) as being anticipated by Lane (US 5,598,222).

**Claim 1:**

Lane discloses:

An apparatus (*Fig. 1, 2*) comprising:

“a first circuit (*items 12, 14 of Fig. 1, see also Fig. 2*) configured to present a decoded video signal”;

“and a second circuit (*item 16 of Fig. 1, see also Fig. 2*) configured to generate (i) a first video output signal (*item 17 of Fig. 1, see also Fig. 2*) having a first resolution and (ii) a second video output signal (*item 19 of Fig. 1, see also Fig. 2*) having a second resolution in response to said decoded video signal”.

Claim 2 is disclosed, see Fig. 1 items 12, 14, 20, 18.

Claim 3 is disclosed, see Fig. 1 items 17, 19.

Claim 4 is disclosed, see Fig. 1 items 22, 17, 19.

Claim 5 is disclosed, see Fig. 1 items 17, 19.

Claim 11 is disclosed, see col. 1 lines 31-35, col. 2 lines 36-37.

Claim 12 is disclosed, see Fig. 1 items 17, 19, 18.

**Claims 13, 14** are rejected for the same reasons as claim 1.

Claim 15 is rejected for the same reasons as claim 2.

Claims 16, 17 are disclosed, see Fig. 1 items 17, 19, 18.

Claim 18 is rejected for the same reasons as claim 4.

Claim 19 is rejected for the same reasons as claim 5.

Claim 24 is inherent to Lane's disclosure.

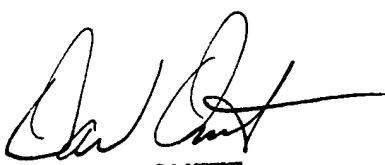
### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean W. Désir whose telephone number is (571) 272 7344. The examiner can normally be reached on 5/4/9 - First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Ometz can be reached on (571) 272 7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**JWD**  
**Apr. 6, 06**



DAVID OMETZ  
SUPERVISORY PATENT EXAMINER